Computers in Human Behavior

Volume 5, Number 1 1989

CONTENTS

	i	Softstrip Table of Contents
Albert D. Farrell	1	Impact of Standards for Computer-Based Tests on Practice: Consequences of the Information Gap
Lyle F. Schoenfeldt	13	Guidelines for Computer-Based Psychological Tests and Interpretations
David Faust *Jay Ziskin*	23	Computer-Assisted Psychological Evaluation as Legal Evidence: Some Day My Prints Will Come
Ann D. Thompson	37	Liveware: The Next Challenge in Computer Education
Fiore Sicoly	47	Computer-Aided Decisions in Human Services: Expert Systems and Multivariate Models
Mark G. Gillingham *Ruth Garner* *John T. Guthrie* *Richard Sawyer*	61	Children's Control of Computer-Based Reading Assistance in Answering Synthesis Questions
	77	Editor's Note

Volume 5, Number 2 1989

CONTENTS

	i	Softstrip Table of Contents
Michael S. Moncher *Clifford A. Parms* *Mario A. Orlandi* *Steven P. Schinke* *Samuel O. Miller* *Josephine Palleja* *Mary B. Schinke*	79	Microcomputer-Based Approaches for Preventing Drug and Alcohol Abuse Among Adolescents from Ethnic-Racial Minority Backgrounds
Frederik J.A. Ranzijn	95	The Effect of the Superordinate Concept and Presentation Form of Examples on Concept Learning

Sigmund Tobias	107	Using Computers to Study Consistency of Cognitive Processing of Instruction
Tzvika Y. Goldenberg *James E. Turnure*	119	Transitions Between Short-Term and Long-Term Memory in Learning Meaningful Unrelated Paired Associates Using Computer Based Drills
Dean L. Christensen	137	Educational Technology: Integration?
		Software Review
Deborah Tharinger *Tim Wigal* *Marcus Thomeer* *Judith Watkins*	143	A Microcomputer-Based Learning Task for Investigating the Effects of Reinforcement on Children's Learning and Persistence
	151	Announcement

Volume 5, Number 3 1989

CONTENTS

i Softstrip Table of Contents

Mini-Series: Text-Based Designs

Gary R. Morrison	153	Editorial: Reconsidering CBI Screen Design: Alternatives to Text-Based Designs
Michael J. Hannafin *Simon Hooper*	155	An Integrated Framework for CBI Screen Design and Layout
Gary R. Morrison *Steven M. Ross* *Jacqueline K. O'Dell* *Charles W. Schultz* *Nancy Higginbotham-Wheat*	167	Implications for the Design of Computer-Based Instruction Screens
R. Scott Grabinger	175	Screen Layout Design: Research into the Overall Appearance of the Screen
David H. Jonassen	185	Functions, Applications, and Design Guidelines for Multiple Window Environments
Stephen T. Kerr	195	Discussion: Influence of Research on Screen Design

Stephen R. Hawk 199 Locus of Control and Computer Attitude: The Effect of User Involvement

Matthew E. Lambert
Gerard Lenthall 207 Effects of Psychology Courseware Use on Computer Anxiety in Students

I Announcements

III News Release

Volume 5, Number 4 1989

CONTENTS

i Softstrip Table of Contents

Linda Temple
Hilary M. Lips 215 Gender Differences and Similarities in Attitudes Toward Computers

Edward F. McQuarrie 227 The Impact of a Discontinuous Innovation: Outcomes Experienced by Owners of Home Computers

David Servan-Schreiber
Yitzchak M. Binik 241 Extending the Intelligent Tutoring System Paradigm: Sex Therapy as Intelligent Tutoring

Stanley L. Brodsky 261 Advocacy in the Guise of Scientific Objectivity: An Examination of Faust and Ziskin

Henry H. Emurian 265 Human-Computer Interactions: Are There Adverse Health Consequences?

James M. Yokley
Jeanette M. Reuter 277 The Computer-Assisted Child Diagnostic System: A Research and Development Project

297 List of Contents and Author Index Volume 5, 1989